

## Electronic Acknowledgement Receipt

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|---------------------------------------------|-----------------------------------------------------------|
| <b>EFS ID:</b>                              | 8957176                                                   |
| <b>Application Number:</b>                  | 10676265                                                  |
| <b>International Application Number:</b>    |                                                           |
| <b>Confirmation Number:</b>                 | 3460                                                      |
| <b>Title of Invention:</b>                  | Evaporator for a heat transfer system and related methods |
| <b>First Named Inventor/Applicant Name:</b> | Edward J. Kroliczek                                       |
| <b>Customer Number:</b>                     | 60794                                                     |
| <b>Filer:</b>                               | Terry S. Jones/Debra Mitchell                             |
| <b>Filer Authorized By:</b>                 | Terry S. Jones                                            |
| <b>Attorney Docket Number:</b>              | 2507-8637.1US (22235-US-0                                 |
| <b>Receipt Date:</b>                        | 02-DEC-2010                                               |
| <b>Filing Date:</b>                         | 02-OCT-2003                                               |
| <b>Time Stamp:</b>                          | 17:55:25                                                  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                               |

### Payment information:

|                                          |                 |
|------------------------------------------|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 180          |
| RAM confirmation Number                  | 4804            |
| Deposit Account                          | 201469          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

| Document Number | Document Description                                  | File Name                        | File Size(Bytes)/ Message Digest         | Multi Part /.zip | Pages (if appl.) |
|-----------------|-------------------------------------------------------|----------------------------------|------------------------------------------|------------------|------------------|
| 1               |                                                       | Dec-2-10- Amendment-8637-1US.pdf | 885077                                   | yes              | 22               |
|                 |                                                       |                                  | d2ff41cb122d7111a5f96d73259bed55633ed4bc |                  |                  |
|                 | Multipart Description/PDF files in .zip description   |                                  |                                          |                  |                  |
|                 | Document Description                                  |                                  | Start                                    | End              |                  |
|                 | Amendment/Req. Reconsideration-After Non-Final Reject |                                  | 1                                        | 1                |                  |
|                 | Specification                                         |                                  | 2                                        | 2                |                  |
|                 | Claims                                                |                                  | 3                                        | 12               |                  |
|                 | Applicant Arguments/Remarks Made in an Amendment      |                                  | 13                                       | 22               |                  |
| Warnings:       |                                                       |                                  |                                          |                  |                  |
| Information:    |                                                       |                                  |                                          |                  |                  |
| 2               | Information Disclosure Statement (IDS) Filed (SB/08)  | Dec-2-10-IDS-8637-1US.pdf        | 817620                                   | no               | 4                |
|                 |                                                       |                                  | 1b53d13869a647dd560663b6e7dd828928ee99e1 |                  |                  |
| Warnings:       |                                                       |                                  |                                          |                  |                  |
| Information:    |                                                       |                                  |                                          |                  |                  |
| 3               | Foreign Reference                                     | EP0355921.pdf                    | 1044451                                  | no               | 8                |
|                 |                                                       |                                  | 2839eafb265d70cc4b560cad1d9d9451712ba8e7 |                  |                  |
| Warnings:       |                                                       |                                  |                                          |                  |                  |
| Information:    |                                                       |                                  |                                          |                  |                  |
| 4               | Foreign Reference                                     | EP0700737.pdf                    | 1823351                                  | no               | 12               |
|                 |                                                       |                                  | 223872a2ef54dfec53c9b3009e31166506e79e06 |                  |                  |
| Warnings:       |                                                       |                                  |                                          |                  |                  |
| Information:    |                                                       |                                  |                                          |                  |                  |
| 5               | Foreign Reference                                     | EP1084688.pdf                    | 328327                                   | no               | 4                |
|                 |                                                       |                                  | dbaf4e339a6429f60d3552043912a909c9ecd115 |                  |                  |
| Warnings:       |                                                       |                                  |                                          |                  |                  |
| Information:    |                                                       |                                  |                                          |                  |                  |

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| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Foreign Reference       | HU212748.pdf         | 1042723<br>5d7aaf13e0b5b9a5ea72e5b7c228d7c30a647422 | no | 7  |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                      |                                                     |    |    |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                      |                                                     |    |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Foreign Reference       | JP63-036862.pdf      | 815989<br>36421075990cd916cd0db97f618b8d814e32540   | no | 16 |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                      |                                                     |    |    |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                      |                                                     |    |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Foreign Reference       | JP2000-241089Abs.pdf | 163942<br>bcb4dd46ad8d53f87734d9f784d551bb7863f73   | no | 1  |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                      |                                                     |    |    |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                      |                                                     |    |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NPL Documents           | PCTPrelimExamRpt.pdf | 164070<br>aaf6ebd3c23906bbfd357984634571860b02814f  | no | 4  |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                      |                                                     |    |    |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                      |                                                     |    |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fee Worksheet (PTO-875) | fee-info.pdf         | 30074<br>d0832d8a9d53977b21e109e388edd102bc11bdb5   | no | 2  |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                      |                                                     |    |    |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                      |                                                     |    |    |
| <b>Total Files Size (in bytes):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                      | 7115624                                             |    |    |
| <p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b><br/> <b>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b><br/> <b>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b><br/> <b>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</b></p> |                         |                      |                                                     |    |    |